

Regular Training Courses at ATC: FY2024-25

Following training courses are regularly offered from our all-training Centres mentioned in previous section.

Sr. No.	Training Module	Days	Type of Course	Brief Courses
1	Micro PLC: MELSEC iQ-F	2	Basic	Introduction to iQ-F series PLC. I/O addressing. Programming using GXWorks3. Applied instructions, timer, counter, Analog interface.
2	Modular PLC: MELSEC IQ-R	2	Basic	Introduction to iQ-R series PLC. Difference between Q & iQ-R series. Compatibility in existing line. Lib. Functions, applied instructions, data labels, Analog interface.
3	HMI: GOT 2000	1	Basic	Includes GOT 2000 Series HMI hardware, Screen Designing using programming software GT Designer. Alarms, Graphs, Comments, Recipe. Ladder monitoring & editing. Program diagnosis & backup using GOT.
4	iQF PLC Advance	1	Basic	Understanding of Analog Interface : FX5U-4AD-ADP, 4DA-ADP), Understanding of Memory card use, Program boot function, Understanding of multiple program creations & program types, Understanding of Global , Local & Module label), Creation of Function Block .
5	iQR PLC Advance	1	Basic	Understanding of Analog module features (Scale, Shift, Warning, Wave, Clip, module change, History, Understanding of datalogging function, Memory dump function, Understanding of Security function (Block Password, file password, Security key)
6	VFD A800	1	Basic	Basics of Inverter, Mitsubishi 800 series Inverter. V/F control, jogging, parameter setting. Multi-speed operation, auto tuning.
7	LVS	1	Basic	Basics of Electricity, LVS Terminologies, Overview of Electrical Power Distribution System, Basics of Motor Starter, Briefing of LVS products used in Motor starter kit, Starting Methods of Motor, Overview of Motor Starter kit.
8	SCADA: MC WORKS64	2	Basic	MC Works Architecture & features. Product Selection. MX OPC server. Graph Works, Alarm server & logger. Trend server, Redundancy in MC Works64
9	Robot Basics	2	Basic	Basics of robot. Device configuration & wiring for external I/O. Robot operation & teaching. Programming with RT toolbox & teaching pendant. Robot applications.
10	Servo Basics	2	Basic	Overview of Mitsubishi Range of servo Controllers, SSCNET Based Servo Controller: RD77MS, SSCNET Based Servo Amplifier: MR-J4-B , RD77MS, Expansion Function, Synchronous Control Function, CAM Design, Synchronous Parameters in Details, Troubleshooting & monitoring

Training Schedule at ATC: FY2024-25

ATC Educational Activity Calendar: FY2024-2025

Training Module	Days	No of Trainings	MIET	MRII RS	CV Raman	AKGEC	IT.NU	SVVV	IIATCA	CVR	SECE
Micro PLC: MELSEC iQ-F	2 Days	2	8-9 April'24	19-20 April'24	9-10 April'24	16-17 May'24	19-20 July'24	2-3 Jan'25	3-4 April'24	15-16 April'24	14-15 Mar'25
			22-23 April'24	13-14 Sep'24	22-23 Aug'24	23-24 Aug'24	20-21 Dec'24	5-6 Feb'25	23-24 Oct'24	11-12 Sept'24	12-13 Sept'24
Modular PLC: MELSEC iQ-R	2 Days	2	6-7 May'24	3-4 May'24	20-21 Mar'24	18-19 Apr'24	2-3 Aug'24	9-10 Jan'25	10-11 July'24	3-4 May'24	18-19 April'24
			20-21 May'24	18-19 Oct'24	5-6 Sept'24	5-6 Sept'24	4 Jan'25	8-9 July'24	5-6 Feb'25	17-18 Oct'24	10-11 Oct'24
GOT2000	1 Day	2	3-4 June'24	6 June'24	26 April'24	11 May'24	26 July'24	17 Jan'25	9 May'25	16 May'24	27 Sept'24
			24-25 June'24	16 Nov'24	20 Sept'24	18 June'24	10 Jan'25	5 Aug'24	6 Nov'24	2 Nov'24	29 April'24
iQF PLC Advance	1 Day	1	9-10 Sept'24	27 Nov'24	23 May'24	29 April'24	26 July'25	5 April'24	29 April'24	31 May'24	13 July'24
			23-24 sept'24	28 Mar'25	18 Oct'24	18 Oct'24	9 Aug'24	29 July'24	28 Oct'24	15 Nov'24	8 Nov'24
IQR PLC Advance	1 Day	1	12-13 Aug'24	28 June'24	9 May'24	7 June'24	27 July'24	3 May'24	29 July'24	11 June'24	16 Aug'24
			29-30 Aug'24	29 Jan'25	4 Oct'24	20 Sept'24	10 Aug'24	10 July'24	28 Feb'25	29 Nov'24	24 May'24
VFD A800	1 Day	2	7-8 Oct'24	14 July'24	13 June'24	10 Oct'24	6 Sept'24	13 Jan'25	5 June'24	21 June'24	10 May'24
			21-22 Oct'24	5 Dec'24	8 Nov'24	21 Nov'24	1 Feb'25	29 Aug'24	5 Dec'24	13 Dec'24	28 Feb'25
LVS	1 Day	2	4-5 Nov'24	10 Aug	28 June'24	10 July'24	13 Sept'24	30 Jan'25	12 Sept'24	5 July'24	31 Jan'25
			18-19 Nov'24	6 Nov'24	22 Nov'24	11 Dec'24	15 Feb'25	17 Feb'25	9 Jan'25	10 Jan'24	12 April'24
SCADA: MC WORKS64	2 Day	2	2-3 Dec'24	18-19 Jan'25	11-12 July'24	20 Dec'24	20-21 Sept'24	10-11 Feb'25	7-8 Aug'24	18-19 July'24	13-14 June'24
			16-17 Dec'24	15-16 Mar'25	5-6 Dec'24	8 Feb'25	26-27 Feb'25	3-4 Oct'24	5-6 Mar'25	6-7 Feb'25	21-22 Nov'24
Robot Basics	2 Day	2	10-11 Feb'25	6 Feb'25	25-26 July'24	17 Jan'25	4-5 Oct'24	15-16 Jan'25	26-27 Sept'24	8-9 Aug'24	18-19 July'24
			24-25 Feb'25	19 July	12-13 Dec'24	22 Feb'25	29 Mar'25	2-3 Sept'24	26-27 Mar'25	6-7 Mar'25	24-25 Oct'24

Servo Basics	2 Day	2	10-11 Mar'25	14-15 Feb'25	8-9 Aug'24	19 July'24	6-7 Dec'24	29-30 April'25	19-20 June'24	29-30 Aug'24	22-23 Aug'24
			24-25 Mar'25	23-24 Aug'24	26-27 Dec'24	8 Jan'25	5 Mar'25	4-5 Nov'24	27-28 Nov'24	27-28 Mar'25	19-20 Dec'24

1. Mitsubishi Electric: FA Authorised Training Centres

Regular training is arranged at following centres.

Ghaziabad ATC Centre

Ajay Kumar Garg Engineering College

Authorised Training Centre of

Mitsubishi Electric India's

Factory Automation & Industrial Division,
27th km Milestone, Delhi-Meerut Expy ,Ghaziabad,
Uttar Pradesh – 201009, India

Email:- sharmamahesh@akgec.ac.in

Contact Person: Mr. Mahesh Sharma

Faridabad ATC Centre

**Manav Rachna International Institute
of Research and Studies**

Authorised Training Centre of

Mitsubishi Electric India's

Factory Automation & Industrial Division,
Sector-43, Suraj Kund- Badkal Road, Faridabad-
121003, Haryana, India

Email:- leenag.fet@mriu.edu.in

Contact Person: Dr Leena.G

Ahmedabad ATC Centre

Institute of Technology, Nirma University

Authorised Training Centre of

Mitsubishi Electric India's

Factory Automation & Industrial Division,
Sarkhej-Gandhinagar Highway, Ahmedabad-
382481, Gujarat, India

Email: - alpesh.patel@nirmauni.ac.in

Contact Person: prof. Alpesh Patel

Kolkata ATC Centre

**International Institute for Advanced Training On
Control & Automation**

Authorised Training Centre of

Mitsubishi Electric India's

Factory Automation & Industrial Division,
FE 68, Sec-III, Salt Lake, Kolkata -700106, West
Bengal ,India

Email:- iiatca.trg@gmail.com

Contact Person: prof. Silpi Santra

Jammu ATC Centre

Model Institute of Engineering & Technology

Authorised Training Centre of

Mitsubishi Electric India's

Factory Automation & Industrial Division,
Kot Bhalwal, Jammu- 181122, Jammu And Kashmir,
India

Email: - satyendra.ece@mietjammu.in

Contact Person: Dr. Satyendra Kumar Singh

Hyderabad ATC Centre

CVR College of Engineering

Authorised Training Centre of

Mitsubishi Electric India's

Factory Automation & Industrial Division,
Vastunagar, Mangalpalli (V), Ibrahimpatan ,R. R. DIST.
Hyderabad – 501510, Telangana, India

Email: - g.venkateswarlu@cvr.ac.in

Contact Person: Mr. G. Venkateswarlu

Coimbatore ATC Centre

Sri Eshwar College of Engineering & Technology

Authorised Training Centre of

Mitsubishi Electric India's

Factory Automation & Industrial Division,
Kondampatti [Post], Vadasithur (VIA),
Coimbatore-641202, Tamil Nadu

Email: - mohanraj.c@sece.ac.in

Contact Person: Mr. Mohan Raj

Madhya Pradesh ATC Centre

Shri Vaishnav Institute of Technology and Science

Authorised Training Centre of

Mitsubishi Electric India's

Factory Automation & Industrial Division,
Gram Baroli, Indore Sanwer Roakd Dist. Indore
M.P, 453111

Email: - lalitbhanwrela@svvv.edu.in

Contact Person: Mr. Lalit Bhanwrela

Odisha ATC Centre

C.V. Raman Global University

Authorised Training Centre of

Mitsubishi Electric India's

Factory Automation & Industrial Division,

Bidyanagar, Mahura, Janla

Bhubaneswar-752054, Odisha

Email: - achirangshu.patra@cgu-odisha.ac.in

Contact Person: Achirangshu Patra